

The Norton logo is displayed in white, bold, italicized capital letters within a blue parallelogram shape.

SAINT-GOBAIN

Transforming
surfaces
...and beyond

HIGH-STRENGTH FOR ROUGH JOBS

THE CHOICE FOR NON-WOVEN BUFFING, DEBURRING AND BLENDING

Norton high-strength non-woven products are made from tough, resin-reinforced nylon fibers. The backing structure creates a forgiving and flexible product, while the durable construction provides aggressive cutting action that can withstand heavy edge work. The NEW coarse grit is the most aggressive high-strength product with the best life in the marketplace.

KEY MARKET SEGMENTS

METAL FABRICATION | WELDING AND MRO | AEROSPACE | AUTOMOTIVE

KEY MARKET APPLICATIONS

BLENDING | DEBURRING | STRIPPING | EDGE BREAKING | SURFACE PREPARATION

www.nortonabrasives.com

The Saint-Gobain logo features a stylized graphic of three vertical bars of increasing height in blue and red, followed by the text "SAINT-GOBAIN" in blue capital letters.

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**HIGH-STRENGTH
NON-WOVEN DISCS****FEATURES & BENEFITS**

- Strongest non-woven buffing and blending products
- Tough conformable high-strength material resists tearing on burrs and sharp edges
- Premium aluminium oxide grain; engineered for more demanding applications
- Improved resin system for extended product life
- High-strength coarse material sheds up to 60% less vs. competitive products which leads to longer life and lower total abrasive spend

**NON-WOVEN HIGH-STRENGTH APPLICATIONS**

TIER:	BEST	BEST
TRADENAME:	HIGH-STRENGTH	HIGH-STRENGTH
ABRASIVE:	Aluminum Oxide	Aluminum Oxide
ATTACHMENT:	TS (Type II)	TR (Type III)
		

SIZE	GRIT	MAX RPM	STD. PKG.	PART #	PART #
Quick-Change Discs					
2"	Very Fine	18,000	50	088341 64245 <i>NS</i>	088341 63987 <i>NS</i>
	Medium	18,000	50	088341 64244 <i>NS</i>	088341 64064
	Coarse	18,000	50	—	776960 00149
3"	Very Fine	12,000	25	088341 64255 <i>NS</i>	088341 63559 <i>NS</i>
	Medium	12,000	25	088341 64252 <i>NS</i>	088341 64065
	Coarse	12,000	25	—	776960 00150

NS Non-stock, contact your Norton representative for current order quantities and lead times.



TIER:	BEST
TRADENAME:	HIGH-STRENGTH
ABRASIVE:	Aluminum Oxide

SIZE	GRIT	MAX RPM	STD. PKG.	PART #
Arbor Hole Discs				
6" x 1/4"	Very Fine	4,000	70	662610 07628
6" x 1/2"	Very Fine	4,000	70	662610 04980
	Medium	4,000	70	662610 05073
	Coarse	4,000	70	776960 00146
8" x 1/2"	Very Fine	3,000	50	662610 04506
	Medium	3,000	50	662610 05491
	Coarse	3,000	50	776960 00147
12" x 1-1/4"	Very Fine	1,900	25	662610 08723
	Coarse	1,900	25	776960 00148



TIER:	BEST
TRADENAME:	HIGH-STRENGTH
ABRASIVE:	Aluminum Oxide

SIZE	GRIT	MAX RPM	STD. PKG.	PART #
Depressed Center Discs				
4.5" x 5/8" - 11	Medium	12,000	10	662610 23949
	Coarse	12,000	10	776960 00144
4.5" x 7/8"	Medium	12,000	10	662610 20549
	Coarse	12,000	10	776960 00145

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**HIGH-STRENGTH NON-WOVEN
WHEELS AND BUFFS****DISC WHEELS**

- Durable, longer lasting aluminum oxide abrasive leaves a more polished finish
- Discs are ganged together to form a wheel that is tough yet conformable to intricate shapes and contours without changing the workpiece dimension
- These wheels are mounted on a 1/4 inch steel mandrel embedded in a strong epoxy core

TIER: **BEST**TRADENAME: **HIGH-STRENGTH**

ABRASIVE: Aluminum Oxide

SIZE (D x 1/4 SHANK)	GRIT	PLY	MAX. RPM	STD. PKG.	PART #
2	Medium	2 Ply	12,000	10	088341 31551
2	Medium	4 Ply	12,000	10	088341 31554
3	Medium	2 Ply	8,000	10	088341 31558
	Very Fine	3 Ply	8,000	10	088341 31560
3	Medium	4 Ply	8,000	10	088341 31496
	Fine	5 Ply	8,000	10	088341 31557
	Very Fine	5 Ply	8,000	10	088341 31497
4	Fine	3 Ply	6,000	10	088341 31562 NS
4	Medium	4 Ply	6,000	10	088341 31564
5	Medium	2 Ply	4,000	10	088341 31567 NS
5	Medium	4 Ply	4,000	10	088341 31570
	Fine	5 Ply	4,000	10	088341 31571 NS

NS Non-stock. Contact your Norton representative for current order quantities and lead-times.

Disc wheels are constructed by number of plies.

CROSS BUFFS

- Unique design is tough yet conformable to intricate shapes and contours without changing the workpiece dimension
- Premium aluminium oxide grain; engineered for more demanding applications
- Firm durable web for high resistance to tearing on burrs and sharp edges

TIER: **BEST**TRADENAME: **HIGH-STRENGTH**

ABRASIVE: Aluminum Oxide

ATTACHMENT: 8-32 Eyelet

SIZE (D x W)	GRIT	PLY	STD. PKG.	PART #
1-1/2 x 1/2	Medium	2	100	088341 89308
	Very Fine	2	100	088341 89307 NS
	Very Fine	3	100	088341 89309 NS

8-32 eyelets: Attach to MM32-4 mandrel. Part No. 088341**83163** (See description at end of Overlap lotted Disc Section)

NS Non-stock. Contact your Norton representative for current order quantities and lead-times.

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**HIGH-STRENGTH
NON-WOVEN ROLLS**

SIZE (W x L)	COLOR	ABRASIVE	GRIT SIZE	STD. PKG.	PART #
Non-Woven High-Strength Rolls					
4" x 30 Ft.	Maroon	A/O	M	3	662610 06358 <i>NS</i>
	Maroon	A/O	VF	4	662610 06373
6" x 30 Ft.	Maroon	A/O	M	2	662610 05182
	Maroon	A/O	VF	3	662610 04281

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 **NO-RISK TEST**

